

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Jul2024

Serial No: K5132 Temperature: 24.7 °C
Model: PR Humidity: 43%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

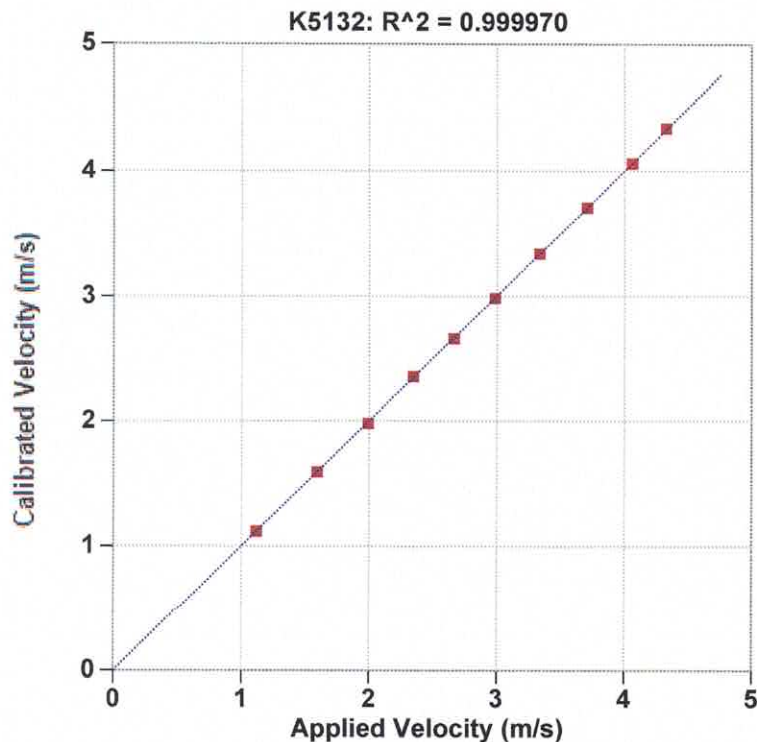
343.6 mv/5000g
(68.7 $\mu\text{v/g}$)
R²: 0.999970 [Chip programmed]

Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt
Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

Operator: William Johnson


Signed

Reference accelerometer calibrations are traceable to
the United States National Institute of Standards and
Technology (NIST).



Reference Velocity	S/N K5132 Velocity
m/s	m/s
1.121	1.121
1.595	1.596
1.995	1.984
2.350	2.358
2.667	2.661
2.990	2.985
3.339	3.340
3.711	3.712
4.064	4.063
4.332	4.340
Maximum Acceleration: 906 g's	